

AMENDMENTS TO THE CLAIMS:

This listing of the pending claims will replace all prior versions and listings of claims in this application:

1. (Currently Amended) A method for generating a medical diagnosis comprising the steps of:
 - creating a conversion table and storing said table in a computerized storage media of a computerized system, wherein said conversion table converts medical test data into numeric analyte values;
 - creating a sub-diagnosis database and storing said sub-diagnosis database in said storage media, said sub-diagnosis database including a plurality of rules, each rule of said plurality of rules being identified by at least one diagnosis parameter;
 - inputting at least one test result of a patient in said computerized system;
 - converting said test result to at least two numeric analyte values by said conversion table;
 - searching said rules in said sub-diagnosis database for at least one target rule having at least one of said diagnosis parameters corresponding to at least one of said numeric analyte values; ~~and~~
 - saving said target rules identified in said searching step; and
 - generating a report listing at least one of said target rules found in said searching step.
2. (Canceled).
3. (Original) The method of claim 1, wherein said saving step includes the step of excluding those of said target rules whose entire diagnosis parameters are duplicated in, or comprise a subset of, another single target rule.
4. (Original) The method of claim 1, further comprising the steps of:
 - storing a diagnosis database in said computerized system, said diagnosis database including a plurality of diagnoses, each of said diagnoses corresponding to a particular one of said target rules; and

generating a detailed report using said target rules coupled with said corresponding diagnoses.

5. (Original) The method of claim 4, further comprising excluding each duplicate one of the plurality of diagnoses in said detailed report.
6. (Original) The method of claim 5, wherein said detailed report further includes vitamin and supplement recommendations.
7. (Original) The method of claim 1, wherein said sub-diagnosis database is populated with data obtained from live patient examinations.
8. (Original) The method of claim 1, further comprising the step of inputting survey data of a patient in said computerized system, said survey data being converted to at least one numeric analyte value by said conversion table.
9. (Original) The method of claim 1, further comprising the step of inputting pharmaceutical use data of a patient in said computerized system, said pharmaceutical use data being converted to at least one numeric analyte value by said conversion table.
10. (Original) The method of claim 5, wherein said detailed report further includes a list of associated symptoms.
11. (Original) The method of claim 5, wherein said detailed report further includes a list of associated medications.
12. (Original) The method of claim 5, wherein said detailed report further includes a colored blood results chart.
13. (Original) The method of claim 5, wherein said detailed report further includes supporting

findings.

14. (Currently Amended) A method for generating a medical diagnosis comprising the steps of:

creating a conversion table and storing said table in a computerized storage media of a computerized system, wherein said conversion table converts medical test data into numeric analyte values;

creating a sub-diagnosis database and storing said sub-diagnosis database in said storage media, said sub-diagnosis database including a plurality of rules, each rule of said plurality of rules being identified by at least one diagnosis parameter;

inputting at least two test results of a patient in said computerized system;

converting each of said test results to at least one numeric analyte value by said conversion table;

searching said rules in said sub-diagnosis database for at least one target rule having at least one of said diagnosis parameters corresponding to at least one of said numeric analyte values; ~~and~~

saving said target rules identified in said searching step; and

generating a report listing at least one of said target rules found in said searching step.

15. (Canceled).

16. (Original) The method of claim 14, wherein said saving step includes the step of excluding those of said target rules whose entire diagnosis parameters are duplicated in, or comprise a subset of, another single target rule.

17. (Original) The method of claim 14, further comprising the steps of:

creating a diagnosis database and storing said diagnosis database in said storage media, said diagnosis database including a plurality of diagnoses, each of said diagnoses corresponding to a particular one of said target rules; and

generating a detailed report using said target rules coupled with said corresponding diagnoses.

18. (Original) The method of claim 17, further comprising excluding each duplicate one of said plurality of diagnoses in the detailed report.
19. (Original) The method of claim 18, wherein said detailed report further includes vitamin and supplement recommendations.
20. (Original) The method of claim 14, wherein said sub-diagnosis database is populated with data obtained from live patient examinations.
21. (Original) The method of claim 14, further comprising the steps of inputting survey data of a patient in said computerized system, said survey data being converted to at least one numeric analyte value by said conversion table.
22. (Original) The method of claim 14, further comprising the step of inputting pharmaceutical use data of a patient in said computerized system, said pharmaceutical use data being converted to at least one numeric analyte value by said conversion table.
23. (Original) The method of claim 18, wherein said detailed report further includes a list of associated symptoms.
24. (Original) The method of claim 18, wherein said detailed report further includes a list of associated medications.
25. (Original) The method of claim 18, wherein said detailed report further includes a colored blood results chart.
26. (Original) The method of claim 18, wherein said detailed report further includes supporting findings.

27. (Currently Amended) A system for medical diagnosis comprising:

a computerized system having a computerized storage media and a computerized processor;

an input device workably interconnected with said computerized system to allow a user to input test results to said computerized system;

a conversion table stored in said storage media for converting at least one test result input by said user into at least two numeric analyte values; and

a sub-diagnosis database stored in said storage media, said sub-diagnosis database including a plurality of rules, each rule of said plurality of rules being identified by at least one diagnosis parameter, wherein said system searches said rules in said sub-diagnosis database and saves at least one target rule having at least one of said diagnosis parameters corresponding to at least one of said analyte values,

wherein said system generates a report listing at least one said target rule saved by said system.

28. (Canceled).

29. (Original) The system of claim 27, wherein said system excludes those of said target rules whose entire diagnosis parameters are duplicated in, or comprise a subset of, another single target rule.

30. (Original) The system of claim 27, further comprising a diagnosis database stored in said storage media, said diagnosis database including a plurality of diagnoses, each of said diagnoses corresponding to a particular one of said target rules.

31. (Original) The system of claim 30, wherein said system generates a detailed report listing at least one of said diagnoses.

32. (Currently Amended) A system for medical diagnosis comprising:

a computerized system having a computerized storage media and a computerized

processor;

an input device workably interconnected with said computerized system to allow a user to input test results to said computerized system;

a conversion table stored in said storage media for converting at least two test results input by said user into at least one numeric analyte value per test result; and

a sub-diagnosis database stored in said storage media, said sub-diagnosis database including a plurality of rules, each rule of said plurality of rules being identified by at least one diagnosis parameter, wherein said system searches said rules in said sub-diagnosis database and saves at least one target rule having at least one of said diagnosis parameters corresponding to at least one of said analyte values,

wherein said system generates a report listing at least one said target rule saved by said system.

33. (Canceled).

34. (Original) The system of claim 32, wherein said system excludes those of said target rules whose diagnosis parameters are duplicated in, or comprise a subset of, another single target rule.

35. (Original) The system of claim 32, further comprising a diagnosis database stored in said storage media, said diagnosis database including a plurality of diagnoses, each of said diagnoses corresponding to a particular one of said target rules.

36. (Original) The system of claim 35, wherein said processor generates a detailed report listing at least one of said diagnoses.